

ABSTRACT:

A mouse pad with improved traction and self-cleaning abilities as a result of the top layer being made with "split" microfiber cloth.

The microfiber mouse pad is comprised of a microfiber cloth top layer glued to a rubber base. The microfiber top layer is less than 1 millimeter in height (thickness). The threads of split microfiber are defined by the denier or thinness of each individual fiber; microfiber defined as threads that are .3 denier or less. Denier is the weight in grams of a 9000 meter length of fiber or yarn. Microfiber is produced from threads of 150 denier, subdivided into 72 filaments and each filament further split 16 times, thereby creating a fiber of .13 denier ($150 \div 72 \div 16$). The bottom layer can be made of different types of rubber backings, all of which are non-skid surfaces. The bottom layer can vary in composition. Our invention only concerns the top surface of the mouse pad, as it is composed of the unique material generally known as split microfiber.

Jerrold Arthur Greiff
Central Trading Agency
Application No. 10/670,296